

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended): A method of producing a glass substrate for a magnetic disk, comprising the steps:

polishing a principal surface of a glass substrate to impart a texture thereon, the texture being formed along a circumference direction of the magnetic disk;

thereafter supplying a treating liquid onto the principal surface of the glass substrate; and pressing a tape against the principal surface of the glass substrate and moving the glass substrate and the tape relative to each other to clean the principal surface,

whereby disturbance of the texture formed on the principal surface of the glass substrate is reduced.

2. (Original): A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the treating liquid is pure water.

3. (Original): A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the treating liquid contains colloidal particles.

4. (Original): A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the tape for cleaning the principal surface of the glass substrate has small foaming pores at least on a surface of the tape.

5. (Original): A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the glass substrate is a chemically strengthened glass substrate.

6. (currently amended): A method of producing a magnetic disk, comprising the steps:

providing a glass substrate; and

forming wherein at least a magnetic layer is formed on a said glass substrate by: for a magnetic disk obtained by the method according to claim 1

polishing a principal surface of the glass substrate to impart a texture thereon, the texture being formed along a circumference direction of the magnetic disk;

thereafter supplying a treating liquid onto the principal surface of the glass substrate; and pressing a tape against the principal surface of the glass substrate and moving the glass substrate and the tape relative to each other to clean the principal surface,

whereby disturbance of the texture formed on the principal surface of the glass substrate is reduced.

7. (currently amended): A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the glass substrate is adapted for use in ~~used as a magnetic disk for~~ a load/unload system.

8. (New): A method of producing a glass substrate for a magnetic disk according to claim 1, wherein a surface roughness of the texture has Rmax of 5 nm or less and Rp of 3 nm or less, Rmax representing a maximum height and Rp representing a maximum peak height, respectively.

9. (New): A method of producing a magnetic disk according to claim 6, wherein said magnetic disc is adapted to operate with a touch down height is 5 nm or less.